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II. Status of Claims and Support for Claim Changes

Pursuant to 37 C.F.R. § 1.173(c), the following is the status for the claims and support for the claim changes. New Claims 21-26 have been reproduced on the left hand side, while the right hand side, under the heading U.S. Patent No. 6,386,593, sets forth the reference characters illustrated in Figures 3-14 of the cited patent to reflect the ample support for these claim changes in the specification of the published patent.

U.S. Patent No.
 6,386,593 B1

Claims 1-20 (Pending)

Claim 21 (New):	
A fluid-tight conduit connection	10, 20, 80
for coupling a male conduit and a receiver block for an air conditioning system,	
said fluid-tight conduit connection comprising:	
a male conduit with	20
an end and	22
an outer wall,	Fig. 5
said male conduit having	
a radially outwardly extending annular flange	24
formed thereon and	
an annular groove	28

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formed in said outer wall	
spaced from said end and said annular flange;	22, 24
a receiver block having	80
a first aperture formed therein	84
adapted to receive said male conduit,	20
said first aperture defining	84
an inner surface of said receiver block,	82
said inner surface of said receiver block which	82
defines said first aperture having	84
a flared shape to	86
cooperate with said male conduit,	20
said receiver block further having	80
a second aperture formed therein;	88
a seal	60
disposed between said annular flange of said male	24, 20
conduit and said inner surface of said receiver block	82, 80
to provide at least an axial seal between said	Fig. 6
male conduit and said inner surface of said receiver	
block;	
a circumferential seal	30
disposed within said annular groove of said male	28, 20

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<p>conduit to provide at least a radial seal between</p> <p>said male conduit and said inner surface of</p> <p>said receiver block; and</p> <p>means for fastening said male conduit to said receiver block</p> <p>for securely holding said male conduit and said receiver block</p> <p>adjacent one another to engage said male conduit and said inner</p> <p>surface of said receiver block.</p>	<p>Fig. 5</p> <p>20, 82</p> <p>80</p> <p>45, 46, 88, 90 92</p> <p>Fig. 5</p>
<p>22. (New)</p> <p>The fluid-tight conduit connection as claimed in claim 21 wherein said</p> <p>fastening means further comprises</p> <p>an end-form block having</p> <p>a first aperture formed therein adapted</p> <p>to receive said male conduit,</p> <p>said end-form block abutting said annular</p> <p>flange on a side opposite the end of said male conduit,</p> <p>said end-form block having a second aperture formed</p> <p>therein.</p>	<p>40</p> <p>46</p> <p>20</p> <p>40, 24</p> <p>20</p> <p>40, 56</p>
<p>23. (New)</p> <p>The fluid-tight conduit connection according to claim 22, wherein said</p>	

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fastening means is a threaded stud having a first end and a second end, said first end of said stud threadingly engaging the second aperture of said block, said second end of said stud being inserted through said second aperture of said end-form block and having a nut threadingly disposed thereon.	90 Fig. 5 Fig. 5 88 56 92
24. (New) The fluid-tight conduit connection according to claim 22, wherein there is a press fit between a wall forming the aperture of said end-form block and said outer wall of said male conduit.	Col. 8, lines 15-22 Col. 9, lines 1-4
25. (New) The fluid-tight conduit connection according to claim 21, wherein said seal disposed between said annular flange of said male conduit and said inner surface of said receiver block provides both an axial seal and a radial seal between said male conduit and said inner surface of said receiver block.	84, 20 82, 80 82, 30, 20, 84 86, 80

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26. (New)	
The fluid-tight conduit connection according to claim 22,	
wherein the portion of the inner diameter of said male conduit mounted	Fig. 5, 20
within said end-form block and said receiver block is not smaller than	40, 80
the portion of the inner diameter of the male conduit extending from said	Fig. 5, 20
end-form block.	40

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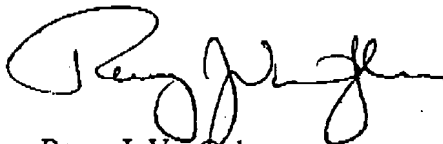
III. Remarks

This Reply to the Office Action and Amendment under 37 C.F.R. § 1.111 is being submitted in response to a telephone conference with the Examiner, on September 20, 2007, wherein he pointed out that the amendment filed on August 24, 2007 did not comply with the requirements of 37 C.F.R. § 1.173. Therefore, Applicant's attorney has revised the amendment so that it is now in compliance with 37 C.F.R. § 1.173. The undersigned wishes to express his appreciation to the Examiner for calling and pointing this out.

If the Examiner has any questions with respect to any matter now of record, Applicant's attorney may be reached at (586) 739-7445.

Respectfully submitted,

VANOPHEM & VANOPHEM, P.C.

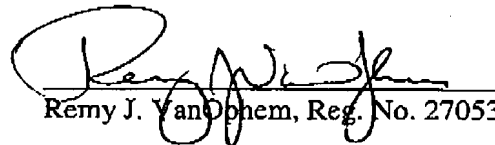


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Certificate under 37 CFR §1.8(a)

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on September 25, 2007.

Date: September 25, 2007

Remy J. VanOphem, Reg. No. 27053